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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: L. Cao, et al. Examiner: Unassigned
Application No.: Unassigned Group Art Unit: Unassigned
Confirmation No.: Unassigned Docket: 903-133 PCT/US
Filed: Herewith Dated: May 6, 2005
For: METHOD AND SYSTEM
FOR CREATING A
LIBRARY OF
CROSSLINKED ENZYME
AGGREGATES

Confirmation No.: Unassigned

Date May 6, 2005 Label No.: EV481314820US

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on May 6, 2005Signed: K.J. Goodhand/INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98. The documents are listed on PTO Form 1449. We have enclosed the cited documents, except for the cited U.S. Patents and U.S. Patent Application Publications as the U.S. Patent Office has waived paper submission thereof, to facilitate reference to them.


Enclosed is a copy of the International Search Report for PCT/2002/000720. Except as being cited in the above-mentioned reports, the exact relevance of certain references is unknown.

Also included is a copy of the written opinion and the International Preliminary Examination Report for PCT/2002/000720.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment, to Deposit Account No. 08-2461. Such authorization includes authorization to charge fees for extensions of time, if any, under 37 C.F.R. § 1.17 and also should be treated as a constructive petition for an extension of time in this reply or any future reply pursuant to 37 C.F.R. § 1.136.

If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,



Christina L. Warrick
Registration No.: 45,690
Attorney for Applicant(s)

HOFFMANN & BARON, LLP
6900 Jericho Turnpike
Syosset, New York 11791
(973) 331-1700

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 903-133 PCT/US	SERIAL NO. 10/534417 Unassigned
	APPLICANT L. Cao, et al.	CONFIRMATION NO. Unassigned
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U.S. PATENT PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		EP 1 088 887 A	4/4/01	EPO				
		WO 00/40331	7/13/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		CAO, L., ET AL.: "Cross-Linked Enzyme Aggregates: A Simple and Effective Method for the Immobilization of Penicillin Acrylase" Organic Letters, ACS, Washington, DC, US. vol. 2, no. 10, 18 May 2000 (2000-05-18). Pages 1361-7060 XP00220388
		CAO, L., ET AL. "Cross-Linked Aggregates of Penicillin Acylase: Robust Catalysts for the Synthesis of Beta-Lactam Antibiotics" Journal of Molecular Catalysis. B. Enzymatic, Elsevier, Amsterdam, L, vol. 4-6, no. 11, 22 January 2001 (2001-01-22), pages 665-670, XP001079507.

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			LOPEZ-SERRANO, P., ET AL.: "Cross-Linked Enzyme Aggregates with Enhanced Activity; Application to Lipases" Biotechnology Letters, Kew, Surrey, GB, vol. 24, no. 16, August 2002 (2002-08) pages 1379-1383, XP009003775.
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